

## AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 7, lines 2-9 with the following:

In the first embodiment, a modulation circuit 201 is provided on the secondary side of a switching transformer 111. The output of a voltage detecting circuit 103 for detecting a voltage on the secondary side of the switching transformer 111 is modulated with a high frequency, which is different from the switching frequency, in the circuit 201 and then transferred to the primary side of the transformer 111. On the primary side of the transformer 111, a demodulation circuit ~~201~~ 202 is provided, where the control signal sent from the modulation circuit 201 is demodulated to be inputted into the switching controlling circuit 101.